vtech®

User's manual (Canada version)

VM343

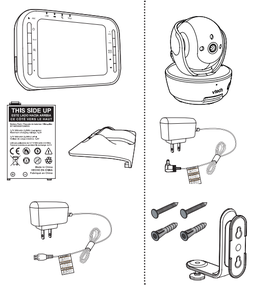
Safe & Sound® Pan & Tilt Full Color Video monitor

Congratulations

on purchasing your new VTech product. Before using this product, please read **Important safety instructions**.

For support, shopping, and everything new at VTech, visit our website at **www.vtechcanada.com**.

What's in the box

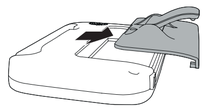


Install the battery

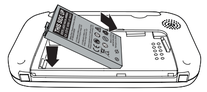
You can power up the parent unit by connecting it to AC power or to the rechargeable battery provided. Even if the parent unit is connected to AC power, we recommend you also install the battery. This guarantees continual operation in case of a power outage.

Install the battery as shown below.

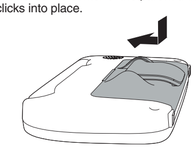
1. Press down on the large tab of the battery compartment cover and pull it out.



2. With the label **THIS SIDE UP** facing up, insert the small tabs of the battery into the slots inside the battery compartment. Make sure the metallic contact is correctly oriented as shown below. Push the battery into the battery compartment until it clicks securely into place.



3. Align the battery compartment cover flat against the battery compartment, then slide it towards the center of the parent unit until it clicks into place.



Replace the battery

To replace the battery, press down on the large tab of the battery **compartment cover and pull** it out, then follow the steps above to install the battery.

NOTES

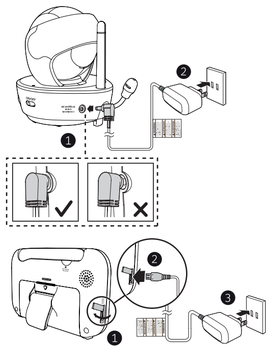
- The operating time for using the rechargeable battery is short. If you want to monitor your baby for a long time, we recommend you connect the parent unit to AC power.
- If the parent unit will not be used for a long time, disconnect and remove the battery to prevent possible leakage.

Connect and charge the battery

NOTES

- Use only the battery supplied with this product.
- Use only the power adapters supplied with this product.
- Make sure the electrical outlets are not controlled by wall switches.
- The power adapter are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if they are plugged into a ceiling, under-the-table or cabinet outlet.
- Make sure the parent unit, the baby unit and the power adapter cord are out of reach of children.

Connect the baby monitor



Charge the parent unit battery

When you have connected the parent unit and installed its battery for the first time or after power outage, the parent unit powers on automatically. The battery icon indicates the battery status (see the following table).

NOTES

- The parent unit battery is fully charged after 3 hours of continuous charging.
- It takes longer to charge the battery when the parent unit is turned on. To shorten the charging time, turn the parent unit off while charging.
- The standby time varies depending on the sensitivity level you set, your actual use and the age of the battery.

Battery indicators	Battery status	Action
The battery icon is off and displays.	No battery is installed but operates using AC power, or the battery has been installed incorrectly.	Install the parent unit battery. Charge without interruption (at least 30 minutes).
The screen displays **Battery low at Parent Unit** and . The light flashes.	The battery has very little charge and may be used for only a short time.	Charge without interruption (about 30 minutes).
The battery icon becomes solid .	The battery is fully charged.	To keep the battery charged, connect it to AC power when not in use.

Before use

You may test the baby monitor before initial use, and at regular times thereafter.

To test your baby monitor:

1. Place the parent unit and the baby unit in the same room to test the product. Make sure the baby unit is at least 1 meter / 3 feet away from the parent unit.
2. Slide **ON/OFF** on the baby unit to turn it on.

3. Upon initial use, the parent unit powers on automatically after connecting to AC power. The screen shows **vtech**® and **Powering on...**.

NOTE

If both units are not connected, the parent unit displays **No link to CAM #** (# represents the selected baby unit number) and **Linking...** on the screen. The **LINK** light first flashes and then turns off. Move the parent unit closer to the baby unit.

Positioning the baby monitor

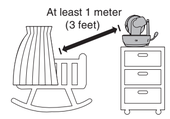
NOTE

This baby monitor is intended as an aid. It is not a substitute for proper adult supervision, and should not be used as such.

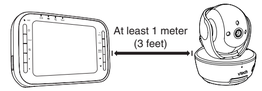
CAUTION

Keep the baby unit out of the reach of your baby. Never place or mount the baby unit inside the baby's crib or playpen.

1. Place the baby unit at least 1 meter / 3 feet away from your baby.



2. Place parent unit at least 1 meter / 3 feet away from the baby unit.



NOTE

If you experience audio feedback on either the parent unit or baby unit, move the parent unit further away until there is no more audio feedback.

TIP

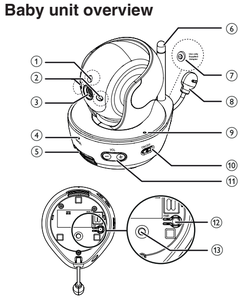
If you cannot hear the sounds transmitted from the baby unit, you can choose a higher sound sensitivity level and increase the speaker volume of the parent unit.

Operating range

The operating range of the baby monitor is up to 300 meters (1,000 feet) outdoors or 50 meters (160 feet) indoors. The actual operating range may vary depending on the environmental conditions and other interferences such as walls, doors and other obstructions.

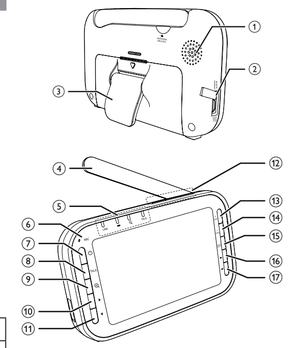
Overview

Baby unit overview



1	**Light sensor**
2	**Infrared LEDs**
3	**Camera**
4	**Microphone**
5	**Speaker**
6	**Antenna**
7	**Power jack**
8	**Temperature sensor**
9	**ON/OFF LED light** • On when the baby unit is turned on and is paired to the parent unit. • Flashes when the baby unit is pairing to the parent unit.
10	**ON/OFF switch** • Slide to turn on or off the baby unit.
11	**-/VOL/+** • Press to adjust the listening volume.
12	**PAIR** • Press and hold to pair to the parent unit when a desired baby unit slot is chosen at the parent unit.
13	**Threaded socket** • For wall mount installation use.

Parent unit overview



1	**Speaker**
2	**Power jack**
3	**Stand**
4	**Antenna**
5	**LED lights** • Indicate the different statuses of the parent unit. For details, refer to **Parent unit lights**.
6	**Microphone**
7	**⏻ On/off** • Press to power on. • Press and hold to power off.
8	**TALK** • While viewing image, press and hold to talk to the selected baby unit.
9	**Zoom** • While viewing image, press to zoom in or out.

10	▶ • While in a menu, press to select a feature. • While viewing image, press and hold to move the image rightward.
11	◀ • While in a menu, press to return to the main menu or idle screen. • While viewing image, press and hold to move the image leftward.
12	**VIEW** • Press to view the image of the next registered baby unit in **SINGLE-CAM** mode. • Press and hold to turn off the parent unit screen. **PATROL** • Press to turn on or off the **PATROL** function. **SPLIT** • Press to turn on or off the **SPLIT-VIEW** mode.
13	**+/VOL** • Press to increase the speaker volume.
14	**-/VOL** • Press to decrease the speaker volume.
15	**MENU/SELECT** • Press to enter the menu. • While in a menu, press to choose an item, or save a setting.
16	▲ • While in a menu, press to scroll up. • While viewing image, press and hold to move the image upward.
17	▼ • While in a menu, press to scroll down. • While viewing image, press and hold to move the image downward.

Parent unit lights

LINK	On when moderate or high signal strength is detected between the parent unit and the selected baby unit. Flashes when low signal strength is detected between the parent unit and the selected baby unit. Off when the parent unit is turned off, or the link to the selected baby unit is lost.
	On when the parent unit is connected to AC power, or the battery is charging. Flashes when the parent unit battery is low and needs charging. Off when the parent unit is disconnected from AC power.
TALK	On when the parent unit is talking to the baby unit.
	On when the speaker volume of the parent unit is turned off.

Parent unit display icons

	Connection status • displays when strong signal strength is detected between the baby unit and the parent unit. • or displays when moderate or low signal strength is detected between the baby unit and the parent unit. • displays when the link between the baby unit and the parent unit is lost.
or or or	**Current view status** • Displays the number of the baby unit that is being viewed when in **SINGLE-CAM** mode. • Displays the highlighted baby unit when in **SPLIT-VIEW** mode.
	Patrol mode • Displays when the parent unit is in **PATROL** mode.
	Night viewing • Displays when the camera has activated the night viewing feature.
	Zoom • Displays when the camera at the baby unit has zoomed in.
	Temperature alert • Displays when the temperature alert is set on.
57 °F or 14 °C	**Real-time temperature** • Displays the real-time temperature of the selected baby unit.
	Mute alert • Displays when the speaker volume is set to off. • Displays when **SPLIT-VIEW** mode is turned on.
or	**Sound level indicators** • Displays the sound level according to the scales of loudness when there is sound transmitted from the baby unit. **Speaker volume** • Displays the speaker volume level while adjusting.
	Battery status • animates when the battery is charging. • displays solid when the battery is fully charged. • displays when the battery is low and needs charging.
	AC power • Displays when the parent unit is connected to AC power without the battery.

Parent unit main menu icons

	Language You can select a language (English, French or Spanish) to be used in all screen displays.
	Alert tone You can set the parent unit to beep when • the parent unit operates in low battery condition; • the link between the parent unit and the baby unit is lost; or • the baby unit detects sounds while in **SPLIT-VIEW** mode.
	Sensitivity With this feature, you can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit.
	Temperature You can turn on the temperature alert feature so that the parent unit beeps whenever the room temperature detected by the baby unit falls out of the desired temperature range.
	Vibration You can turn on the vibration alert so that the parent unit vibrates when • the baby unit detects sounds while in **SPLIT-VIEW** mode; • the link between the parent unit and the baby unit is lost; or • the temperature detected by the baby unit falls out of the preset temperature range.
	Sound-activated screen Automatically turns on the parent unit screen when a sound is detected in your baby's room. When no sound is detected, the screen is off to save power.
	Brightness You can change the brightness of the parent unit screen.
	Rename You can choose a specific name for the baby unit from a pre-defined name list.
	Pair/unpair The baby unit and parent unit provided are already paired. You can add or replace baby units (**VM305**, purchased separately) to your baby monitor system.

Parent unit display messages

No link to CAM # (# represents the selected baby unit number).	The selected baby unit is out of range or is turned off.
Battery low at Parent Unit	The battery level of the parent unit is very low and needs to be recharged.
Battery empty. Powering off ...	The battery is empty and needs to be recharged.
Sound detected at CAM # (# represents the selected baby unit number).	The sound level exceeds the threshold at CAM # in **SPLIT-VIEW** mode.
Temperature too low at CAM # (# represents the selected baby unit number).	The temperature detected from the selected baby unit is below the selected minimum temperature.
Temperature too high at CAM # (# represents the selected baby unit number).	The temperature detected from the selected baby unit is above the selected maximum temperature.
Powering on...	The parent unit is turning on.
Linking...	The parent unit is searching for baby units when the link is lost.

Using the baby monitor

Power on or off the baby unit

- Slide **ON/OFF** to the left to turn on the baby unit. The **ON/OFF** LED light turns on.
- Slide **ON/OFF** to the right to turn off the baby unit. The **ON/OFF** LED light turns off.

Power on or off the parent unit

- Press ⏻ to turn on the parent unit. The **LINK** light turns on.
- Press and hold ⏻ again to turn off the parent unit. The **LINK** light turns off.

Turn on or off the parent unit screen

You can turn on or off the parent unit screen without powering off the parent unit. You can still hear sound from the baby unit.

- Press and hold **VIEW** on the parent unit to turn off the screen.
- Press any key on the parent unit to turn on the screen again.

Adjust speaker volume

For parent unit:

- Press **VOL+** or **VOL-** on the parent unit at any time when viewing images.

NOTE

When the parent unit speaker volume is set to zero, appears on the screen and the light turns on.

For baby unit:

- Press **VOL+** or **VOL-** on the baby unit at any time.

Set the language

You can select a language (English, French or Spanish) to be used in all screen displays.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **LANGUAGE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **English**, **Français** or **Español**, then press **SELECT** to confirm your selection.

Adjust screen brightness

You can change the brightness of the parent unit screen from **Level 1** to **Level 5**.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **BRIGHTNESS**, then press **SELECT**.
3. Press ▼ or ▲ to choose the desired level of brightness, then press **SELECT** to confirm your selection.

Adjust the sound sensitivity of the baby unit

You can choose to hear sounds from the baby unit all the time, or to hear sounds that exceed a certain level. You can use the parent unit to adjust the microphone sensitivity of your baby unit from **Level 1** to **Level 5**. The higher the sensitivity level, the more sensitive the baby unit is in detecting sounds for transmitting to the parent unit. The sound sensitivity is preset to **Level 3**.

Sound sensitivity table for reference

	Sensitivity	Description
Level 5	High sensitivity	**High sensitivity level** The parent unit speaker is constantly on, and you will hear all sounds (including background noises) from your baby's room.
Level 4		**Medium high sensitivity level** The parent unit speaker turns on for soft babbling and louder sounds from your baby. It remains quiet when your baby sleeps soundly.
Level 3		**Medium sensitivity level** The parent unit speaker turns on for loud babbling and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Level 2		**Medium low sensitivity level** The parent unit speaker turns on for crying and louder sounds from your baby. It remains quiet when your baby makes soft sounds.
Level 1	Low sensitivity	**Low sensitivity level** The parent unit speaker turns on for loud crying or screeching sounds from your baby. It remains quiet when your baby makes soft sounds.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **SENSITIVITY**, then press **SELECT**.
   - If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose **All CAM** or **CAM #**, then press **SELECT**.
3. Press ▼ or ▲ to choose the desired sensitivity level, then press **SELECT** to confirm your selection.

TIP

You can adjust the baby unit placement to improve the sound detection.

Turn on or off the sound activation

The parent unit continuously monitors the sound level in your baby's room. When the sound activation mode is on, the parent unit screen turns on when the baby unit detects a sound.

As long as no sound is detected within 50 seconds, the parent unit screen is off to save power. When your baby starts to cry, the sound activation triggers the parent unit screen automatically turns on.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **SOUND-ACTIVATED SCREEN**, then press **SELECT**.
3. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

NOTE

If you mute the speaker while sound activation is on, then you hear a beep sound whenever the screen turns on.

Monitoring mode

Every time you turn on the parent unit, you enter the **SINGLE-CAM** mode. The screen displays image of a particular baby unit in full screen. If there are more than one baby units in your system, you can also monitor in the **SPLIT-VIEW** mode, where the screen displays a maximum of four baby units in one screen.

In SINGLE-CAM mode:

- Press **VIEW** repeatedly to view images of other baby units.
- Press **PATROL** to display images from different baby units in every 7 seconds. Press again to turn off the patrolling function.
- Press **SPLIT** key to enter the **SPLIT-VIEW** mode.

In SPLIT-VIEW mode:

- Press ▲, ▼, ◄ or ► to select a baby unit.
- Press 🔍 or **VIEW** key to view images from the selected baby unit temporarily in **SINGLE-CAM** mode. It returns to **SPLIT-VIEW** mode after 10 seconds.
- Press **PATROL** key to display images from different baby units in every 7 seconds.
- Press **SPLIT** key again to return to **SINGLE-CAM** mode.

NOTE

The parent unit is muted while in **SPLIT-VIEW** mode.

Zoom

You can zoom in or out while viewing image from baby unit in **SINGLE-CAM** mode.

- Press 🔍 to zoom in.
- Press and hold ▲, ▼, ◄ or ► to move the zoomed image upward, downward, leftward or rightward correspondingly.
- Press 🔍 again to zoom out.

Talk

You can use the **TALK** function of the parent unit to comfort your baby in **SINGLE-CAM** mode.

1. Press and hold **TALK** on the parent unit. **The TALK** light turns on.
2. Speak towards the microphone on the parent unit. Your voice is broadcast to the baby unit.
3. Release the **TALK** key to stop the broadcast. The **TALK** light goes off.

Set alert tone

Low battery tone

You can set the parent unit to beep when the parent unit operates in low battery condition.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **ALERT TONE**, then press **SELECT**.
3. Press ▼ or ▲ choose **Low Battery Tone**, then press **SELECT**.
4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

No link alert

You can set the parent unit to beeps when the link between the parent unit and the baby unit is lost.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **ALERT TONE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **No Link Alert**, then press **SELECT**.
4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Sound alert

You can turn on the sound alert feature so that, while in **SPLIT-VIEW** mode, the parent unit beeps and displays **Sound detected at CAM #** whenever the baby unit detects sounds.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **ALERT TONE**, then press **SELECT** to select.
3. Press ▼ or ▲ to choose **Sound Alert**, then press **SELECT**.
4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Monitor the temperature

To monitor the temperature of your baby's room, you can turn on the temperature alert feature on the parent unit. It beeps whenever the temperature detected by the baby unit falls out of the desired temperature range.

Minimum temperature

You can set the desired minimum room temperature of the room temperature alert range. The minimum temperature can be set between **52 °F (11 °C)** and **69 °F (20 °C)**.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **TEMPERATURE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Minimum**, then press **SELECT**.
   - If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose **All CAM** or **CAM #**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired temperature, then press **SELECT** to confirm your selection.

Maximum temperature

You can set the desired maximum room temperature of the temperature alert range. The maximum temperature can be set between **70 °F (21 °C)** and **86 °F (30 °C)**.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **TEMPERATURE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Maximum**, then press **SELECT**.
   - If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose **All CAM** or **CAM #**, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired temperature, then press **SELECT** to confirm your selection.

Temperature alert

You can set the parent unit to beep when the temperature is out of the preset temperature range.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **TEMPERATURE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Alert**, then press **SELECT**.
   - If you have more than one baby unit, the system prompts you to choose the desired baby unit or all baby units, press ▼ or ▲ to choose **All CAM** or **CAM #**, then press **SELECT**.
4. Press ▼ or ▲ to choose **On** or **Off**, then press **SELECT** to confirm your selection.

Temperature format

You can choose to display the temperature in Fahrenheit (°F) or Celcius (°C).

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **TEMPERATURE**, then press **SELECT**.
3. Press ▼ or ▲ to choose **Format**, then press **SELECT**.
4. Press ▼ or ▲ to choose **Fahrenheit** or **Celsius**, then press **SELECT** to confirm your selection.

Vibration

You can turn on the vibration feature so that the parent unit vibrates when

- the baby unit detects sounds in **SPLIT-VIEW** mode;
- the link between the parent unit and the baby unit is lost; or
- the temperature detected by the baby unit falls out of the preset temperature range.

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **VIBRATION**, then press **SELECT**.
3. Press ▼ or ▲ to choose **On if speaker is off**, **Always on** or **Off**.
   - **On if speaker is off** - The parent unit vibrates only when the speaker of the parent unit is turned off.
   - **Always on** - The parent unit vibrates regardless of the speaker volume setting.
   - **Off** - The parent unit will not vibrate at all instance.
4. Press **SELECT** to confirm your selection.

Rename the baby unit

You can rename each baby unit. Once the baby unit is renamed, its new name together with the baby unit number will appear in the sub-menu of below options:

- Sensitivity
- Temperature
- Rename
- Pair/unpair

1. Press **MENU** when the parent unit is not in use.
2. Press ▼ or ▲ to choose **RENAME**, then press **SELECT**.
3. Press ▼ or ▲ to choose the desired baby unit, then press **SELECT**.
4. Press ▼ or ▲ to choose the desired name for the baby unit, then press **SELECT** to confirm your selection.

Night vision

The baby unit has infrared LEDs that allow you to see your baby clearly at night or in a dark room. When the baby unit detects low light levels, the infrared LEDs are switched on automatically.

NOTE

When the infrared LEDs are on, the image is in black and white. This is normal due to external light sources.

TIP

Depending on the surroundings and other interfering factors, like lightings, objects, colors and backgrounds, the display resolution may vary. Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.

Add new baby unit (VM305)

The baby units and parent unit provided are already paired. You can add or replace any baby units (**VM305** purchased separately) to your video and audio monitor system. You can pair a maximum of four baby units to your parent unit.

For more details, refer to the user's manual that comes with your **VM305** new baby unit.

General product care

To keep this product working well and looking good, follow these guidelines:

- Avoid putting it near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose it to direct sunlight or moisture.
- Avoid dropping the product or treating it roughly.
- Clean with a soft cloth.
- DO NOT immerse the parent unit and the baby unit in water and do not clean them under the tap.
- DO NOT use cleaning spray or liquid cleaners.
- Make sure the baby unit and parent unit are dry before you connect them to the mains again.

Storage

When you are not going to use the baby monitor for some time, remove the rechargeable battery from the parent unit. Store the parent unit, the baby unit and the adapters in a cool and dry place.

Frequently asked questions

Below are the questions most frequently asked about the baby monitor. If you cannot find the answer to your question, visit our website at **www.vtechcanada.com**, or contact **1 (800) 267-7377** for customer service.

Why does the baby monitor not respond normally?	Try the following (in the order listed) for common sure: 1. Disconnect the power to the baby units and the parent unit. 2. Remove the batteries in the parent unit. Then install the batteries again. 3. Wait a few minutes before connecting power back to the baby units and the parent unit. 4. Turn on the baby units and the parent unit. 5. Wait for the parent unit to synchronize with the baby units. Allow up to one minute for this to take place.
Why don't the power-on light of the baby unit and parent unit screen go on when I switch on the units?	Perhaps the parent unit is not connected to the mains. Insert the appliance plug into the parent unit and put the adapter in a wall socket. Then press ⏻ to switch on the parent unit and to establish connection with the baby unit.
	Perhaps the baby unit is not connected to the mains. Connect the baby unit to the mains. Then set **ON/OFF** switch to **ON** to switch on the baby unit and to establish connection with the parent unit.
Why doesn't my parent unit charge while connected to AC power?	Make sure the power is not controlled by a wall switch.
	You may have used the battery for a long time. Replace a new battery.
Why is my screen in black and white?	The screen is in black and white during nighttime or in a dark room. This is normal due to external light sources.
Why do I get glare or blurry display on my screen when viewing my baby at night?	During nighttime or in a dark room, the surroundings and other interfering factors, like lightings, objects, colors and backgrounds may affect the image quality on your parent unit screen. Adjust the baby unit's angle or place the baby unit at a higher level to prevent glare and blurry display.
Why does the baby monitor produce a high-pitched noise?	The units may be too close to each other. Make sure the parent unit and the baby unit at least 1 meter/3 feet away from each other.
The **ON/OFF** light on the baby unit flashes and the parent unit displays 🚶.	The baby unit is unpaired from the parent unit. Make sure both parent unit and baby unit are on before pairing. 1. Press **MENU** when the parent unit is not in use. 2. Press ▼ or ▲ to choose **PAIR/UNPAIR CAM**, then press **SELECT**. 3. Press ▼ or ▲ to choose **Pair CAM**, then press **SELECT**. 4. Press ▼ or ▲ to choose an empty baby unit slot, then press **SELECT**. The parent unit screen displays **Press and hold the pair button at the CAM for 5 seconds until the power indicator flashes.**. 5. Immediately press and hold **PAIR** on the bottom of the baby unit. The LED light flashes quickly. When pairing is successful, the screen displays the view of newly paired baby unit in **SINGLE-CAM** mode. The LED light on the new baby unit remains on. • If pairing fails, the screen displays **Pairing failed**. Try the pairing process again. • Only one baby unit can be paired at a time.
Why does the parent unit beep?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).
	If the parent unit is powered by the provided battery, it may not have enough charge for the parent unit to perform normally. Charge the battery in the parent unit for up to 3 hours.
	If your parent unit is in **SPLIT-VIEW** mode, some of your baby units may detect sounds.
	The temperature of your baby's room may be too high or too low.
Why does the parent unit beep/vibrate frequently in **SPLIT-VIEW** mode?	You may have set the sound sensitivity level to **level 5** when the sound alert (and vibration) feature are turned on. The parent unit notifies you of all sounds including background noise with beeps (or vibrations). Adjust the sound sensitivity to a lower level.
Why does the parent unit react too quickly to other sounds?	The baby unit also picks up other sounds than those of your baby. Adjust the sensitivity level to a lower level or adjust the speaker volume on the parent unit.
Why don't I hear a sound/ Why can't I hear my baby cry?	The parent unit speaker volume may be too low or off. Press **VOL+** to increase the volume.
	You may have set a low sound sensitivity level. See **Adjust the sound sensitivity of the baby unit** to change the setting.
Why can't I establish a connection? Why is the connection lost every now and then? Why are there sound interruptions?	The baby units may be out of range. Move the parent unit closer to the baby units (but not less than 3 feet).
	Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible.

Important safety instructions

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Follow all warnings and instructions marked on the product.
2. Adult setup is required.
3. This product is intended as an aid. It is not a substitute for responsible and proper adult supervision and should not be used as such.
4. This product is not intended for use as a medical monitor.
5. Do not use this product near water. For example, do not use it next to a bath tub, wash bowl, kitchen sink, laundry tub or swimming pool, or in a wet basement or shower.
6. CAUTION: Use only the batteries indicated in this manual. There may be a risk of explosion if a wrong type of battery is used for the parent unit. Use only the supplied rechargeable battery or replacement battery pack (BT198555/BT298555) for the parent unit. Do not dispose of batteries in a fire. They may explode. Dispose of used battery according to the information in The RBRC® seal.
7. Use only the adapters included with this product. Incorrect adapter polarity or voltage can seriously damage the product.
   Baby unit power adapter:
   Input 100-240V AC 50/60 Hz; output: 6V DC 1A
   Parent unit power adapter:
   Input 100-240V AC 50/60 Hz; output: 5V DC 1A.
   For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
8. The power adapters are intended to be correctly oriented in a vertical or floor mount position. The prongs are not designed to hold the plug in place if it is plugged into a ceiling, under-the-table or cabinet outlet.
9. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
10. Unplug the power cords before replacing batteries.
11. Do not cut off the power adapters to replace them with other plugs, as this causes a hazardous situation.
12. Do not allow anything to rest on the power cords. Do not install this product where the cords may be walked on or crimped.
13. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
14. Do not overload wall outlets or use an extension cord.
15. Do not place this product on an unstable table, shelf, stand or other unstable surfaces.
16. This product should not be placed in any area where proper ventilation is not provided. Slots and openings in the back or bottom of this product are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register.
17. Never push objects of any kind into this product through the slots because they may touch dangerous voltage points or create a short circuit. Never spill liquid of any kind on the product.
18. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the product other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
19. You should test the sound reception every time you turn on the units or move one of the components.
20. Periodically examine all components for damage.
21. Be aware of possible loss of privacy while using public airwaves. Conversations may be picked up by other nursery monitors, cordless phones, scanners, etc.
22. Children should be supervised to ensure that they do not play with the product.
23. The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

SAVE THESE INSTRUCTIONS

Cautions

1. Use and store the product at a temperature between 32°F and 104°F.
2. Do not expose the product to extreme cold, heat or direct sunlight. Do not put the product close to a heating source.
3. Batteries should not be exposed to excessive heat such as bright sunshine or fire.
4. Make sure the baby unit(s) and the adapter cord(s) are always out of reach of the baby, at least 3 feet away from the baby or crib, to avoid a possible strangulation hazard.
5. Never place the baby unit(s) inside the baby's crib or playpen. Never cover the baby unit(s) or parent unit with anything such as a towel or a blanket.
6. Other electronic products may cause interference with your baby monitor. Try installing your baby monitor as far away from these electronic devices as possible: wireless routers, radios, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.

Precautions for users of implanted cardiac pacemakers

Cardiac pacemakers (applies only to digital cordless devices):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless devices and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR recommends to physicians that:

Pacemaker patients

- Should keep wireless devices at least six inches from the pacemaker.
- Should NOT place wireless devices directly over the pacemaker, such as in a breast pocket, when it is turned ON.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless devices.

Electromagnetic fields (EMF)

This VTech product complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user's manual, the product is safe to be used based on scientific evidence available today.

The RBRC® seal

The RBRC® seal on the lithium-ion battery indicates that VTech Communications, Inc. is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

The RBRC® program provides a convenient alternative to placing used lithium-ion batteries into the trash or municipal waste, which may be illegal in your area.

VTech's participation in RBRC® makes it easy for you to drop off the spent battery at local retailers participating in the RBRC® program or at authorized VTech product service centers. Please call **1 (800) 8 BATTERY®** for information on Li-ion battery recycling and disposal bans/restrictions in your area. VTech's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC® and 1 (800) 8 BATTERY® are registered trademarks of the Rechargeable Battery Recycling Corporation.

RECYCLE RBRC Li-Ion 1-800-822-8837

FCC and IC regulations

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The baby unit shall be installed and used such that parts of all persons' body are maintained at a distance of approximately 8 in (20 cm) or more. The transmitter and antenna of the parent unit shall be held at least 1 in (2.5 cm) from your face.

This Class B digital apparatus complies with Canadian requirement:
CAN ICES-3 (B)/NMB-3(B)

Industry Canada

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this product.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

This product meets the applicable Industry Canada technical specifications.

RF radiation exposure statement

The baby unit complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The baby unit should be installed and operated with a minimum distance of 8 in (20 cm) between the baby unit and all persons' body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies also with Industry Canada RSS-102 with respect to Canada's Health Code 6 for Exposure of Humans to RF Fields.

Limited warranty

What does this limited warranty cover?

The manufacturer of this VTech Product warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the Product and all accessories provided in the sales package ("Product") are free from defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with the Product operating instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America and Canada.

What will VTech do if the Product is not free from defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair the Product, we may use new or refurbished replacement parts. If we choose to replace the Product, we may replace it with a new or refurbished Product of the same or similar design. We will retain defective parts, modules, or equipment. Repair or replacement of the Product, at VTech's option, is your exclusive remedy. VTech will return the repaired or replacement Products to you in working condition. You should expect the repair or replacement to take approximately 30 days.

How long is the limited warranty period?

The limited warranty period for the Product extends for ONE (1) YEAR from the date of purchase. If VTech repairs or replaces a Materially Defective Product under the terms of this limited warranty, this limited warranty also applies to the repaired or replacement Product for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty; whichever is longer.

What is not covered by this limited warranty?

This limited warranty does not cover:

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability, or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech accessories; or
5. Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States of America or Canada, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without a valid proof of purchase (see item 2 on the next page); or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

How do you get warranty service?

To obtain warranty service in the Canada, please visit our website at www.vtechcanada.com or call 1 (800) 267-7377.

NOTE: Before calling for service, please review the user's manual - a check of the Product's controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of the Product(s) to the service location. VTech will return repaired or replaced Product under this limited warranty. Transportation, delivery or handling charges are prepaid. VTech assumes no risk for damage or loss of the Product in transit. If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty; and
2. Include a "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

Other limitations

This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this Product. The warranty exclusively describes all of VTech's responsibilities regarding the Product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State/Provincial Law Rights: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

Limitations: Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the Product is fit for ordinary use) are limited to one year from the date of purchase. Some states/provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. In no event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the Product or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this Product. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your original sales receipt as proof of purchase.

Technical specifications

Frequency control	Crystal controlled PLL synthesizer
Transmit frequency	Baby unit: 2406 - 2475 MHz Parent unit: 2406 -2475 MHz
Channels	24
LCD	4.3" Color LCD (WQVGA 480x272 pixel)
Nominal effective range	Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.
Power requirements	Parent unit: 3.7V Li-polymer battery Baby unit power adapter: Input: 100-240V AC 50/60Hz Output: 6V DC @ 1A Parent unit power adapter: Input: 100-240V AC 50/60Hz Output: 5V DC @ 1A

Designed to fit your home.
And your life.

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Document order number: 91-008473-020-100